Exhibit A

P.02

AUG 2 5 2005 AD

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT APPLICATION

Appl. No.

10/749,885

Confirmation No. 8899

Applicant

Kendall S. Wills et al. December 31, 2003

Filed TC/A.U.

2863

TI-HDAO

Examiner

Bhat, Aditya S.

Docket No.

TI-37080

Customer No.

23494

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for First Class Mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 or is being facsimile transmitted on the date indicated below.

Jackie McBride

DECLARATION UNDER 37 C.F.R. 1.131

Sir:

KENDALL S. WILLS and KARTIK RAMANUJACHAR declare as follows:

- 1. THAT they are the applicants in the subject application for Letters Patent;
- 2. THAT they conceived the invention as set forth in the attached invention disclosure, the attached paper entitled Solder Bump Defects in Ceramic Flip Chip Packages and Their Acoustic Signatures and in the subject application for Letters Patent in the United States prior to May 12, 2003 and continually worked on the subject invention up to their reduction to practice as well as up to the filing of the

provisional application Serial No. 60/486,663, filed July 11, 2003, all in the United States;

- 3. THAT they reduced the invention to practice as disclosed in the subject application in the United States prior to May 12, 2003;
- 4. THAT all redacted dates on the attached page(s) of the laboratory notebook are prior to May 12, 2003.

I declare under penalty of perjury that the above stated facts are true and correct on information and belief.

Kendall S. Wills

191 AUGUST 2005

Attorney for Applicants

Reg. No. 52,305

Date

Yingsheng Tun

Respectfully submitted,

Date

Kartik Ramanujachar

e Kayli'K

Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, Texas 75265 (972) 917-5355

SF EASILY IDENTIFIED USAG THE HAR WENELFT

DATE ____

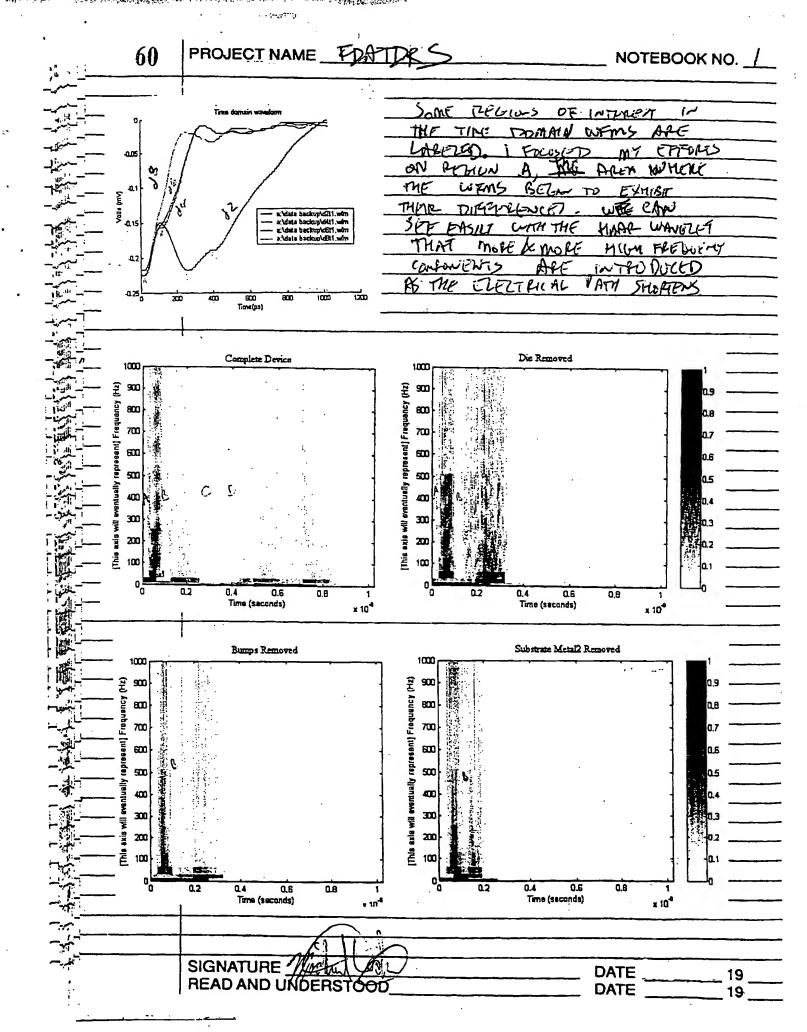
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